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| Form PTO-1449   |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |         | ATTY. DOCKET NO.<br>M122-24R1  | SERIAL NO.<br>10/820,568 |          |   |
|---|----|--|---------|--------------------------------|--------------------------|----------|---|
| LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |    |  |         | APPLICANT<br>Leonard Forbes    | 10/820,568               |          |   |
|   |    |  |         | FILING DATE<br>April 7, 2004   | GROUP<br>2827            |          |   |
| U.S. PATENT DOCUMENTS   |    |  |         |                                |                          |          |   |
| *Examiner<br>Initial  |    | Document<br>Number   | Date    | Name                           | Class                    | Subclass | Filing Date<br>If Appropriate                                       |
| UN  | AA | 5,825,567  | 10/1998 | Yin                            |                          |          |   |
| UN  | AB | 5,285,687  | 2/1994  | Ringle et al.                  |                          |          |   |
|   | AC |  |         |                                |                          |          |   |
|   | AD |  |         |                                |                          |          |   |
|   | AE |  |         |                                |                          |          |   |
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|   | AI |  |         |                                |                          |          |   |
|   | AJ |  |         |                                |                          |          |   |
|   | AK |  |         |                                |                          |          |   |
| FOREIGN PATENT DOCUMENTS  |    |  |         |                                |                          |          |   |
|   |    | Document<br>Number   | Date    | Country                        | Class                    | Subclass | Translation   |
|   |    |  |         |                                |                          |          | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|   | AL |  |         |                                |                          |          |   |
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|   | AO |  |         |                                |                          |          |   |
|   | AP |  |         |                                |                          |          |   |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |    |  |         |                                |                          |          |   |
|   | AR |  |         |                                |                          |          |   |
| EXAMINER <i>V. Nguyen</i>   |    |  |         | DATE CONSIDERED <i>7/20/05</i> |                          |          |   |
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| Patm PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |    |                 |         | ATTY. DOCKET NO.<br>M021-211   | SERIAL NO.<br>10200446 |          |                            |
|--|----|-----------------|---------|--------------------------------|------------------------|----------|----------------------------|
|  |    |                 |         | APPLICANT<br>Leontard Forbes   | 10/820, 568            |          |                            |
|  |    |                 |         | FILING DATE<br>Apr 7, 2004     | GROUP<br>7827          |          |                            |
| U.S. PATENT DOCUMENTS  |    |                 |         |                                |                        |          |                            |
| 4/7/2004   |    |                 |         |                                |                        |          |                            |
| *Examiner Initials   |    | Document Number | Date    | Name                           | Class                  | Subclass | Filing Date if Appropriate |
| LN   | AA | 2003/0048656    | 3/2003  | Forbes                         |                        |          |                            |
| LN   | AB | 2003/0048657    | 3/2003  | Forbes                         |                        |          |                            |
| LN   | AC | 6,013,180       | 11/2004 | Forbes                         |                        |          |                            |
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|  | AB |                 |         |                                |                        |          |                            |
|  | AV |                 |         |                                |                        |          |                            |
|  | AU |                 |         |                                |                        |          |                            |
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|  | AS |                 |         |                                |                        |          |                            |
|  | AK |                 |         |                                |                        |          |                            |
| FOREIGN PATENT DOCUMENTS   |    |                 |         |                                |                        |          |                            |
|  |    | Document Number | Date    | Country                        | Class                  | Subclass | Translation                |
|  | AL |                 |         |                                |                        |          | Yes                        |
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|  | AO |                 |         |                                |                        |          |                            |
|  | AP |                 |         |                                |                        |          |                            |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)  |    |                 |         |                                |                        |          |                            |
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|  | AT |                 |         |                                |                        |          |                            |
| EXAMINER <u>V. Nguyen</u>  |    |                 |         | DATE CONSIDERED <u>7/20/05</u> |                        |          |                            |
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Sheet 1 of 1

| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary) |    |                 |                 |         | ATTY. DOCKET NO.<br>MI22-2481 | SERIAL NO.<br>10/820,568 |                            |
|---|----|-----------------|-----------------|---------|-------------------------------|--------------------------|----------------------------|
|   |    |                 |                 |         | APPLICANT<br>Leonard Forbes   | 10/820,568               |                            |
| U.S. PATENT DOCUMENTS<br>4/7/2004   |    |                 |                 |         | FILING DATE<br>April 7, 2004  | GROUP<br>2827            |                            |
| *Examiner Initial   |    | Document Number | Date            | Name    | Class                         | Subclass                 | Filing Date If Appropriate |
| VN  | AA | 6,208,555       | 3/2001          | Noble   |                               |                          |                            |
| VN  | AB | 2004/0026697    | 2/2004          | Forbes  |                               |                          |                            |
| VN  | AC | 2003/0214840    | 11/2003         | Forbes  |                               |                          |                            |
| VN  | AD | 2003/0015907    | 3/2003          | Forbes  |                               |                          |                            |
| VN  | AE | 2001/0015907    | 8/2001          | Noble   |                               |                          |                            |
|   | AF |                 |                 |         |                               |                          |                            |
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|   | AK |                 |                 |         |                               |                          |                            |
| FOREIGN PATENT DOCUMENTS  |    |                 |                 |         |                               |                          |                            |
|   |    | Document Number | Date            | Country | Class                         | Subclass                 | Translation                |
|   | AL |                 |                 |         |                               |                          | Yes                        |
|   | AM |                 |                 |         |                               |                          | No                         |
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|   | AP |                 |                 |         |                               |                          |                            |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |    |                 |                 |         |                               |                          |                            |
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| EXAMINER  |    |                 | DATE CONSIDERED |         |                               |                          |                            |
| V. Nguyen   |    |                 | 7/20/05         |         |                               |                          |                            |

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6/22/04 5098383424 P.04/04  
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| Form PTO-149<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF ART CITED BY APPLICANT<br>(Use several lines if necessary)   |                  |                    |        | ATTY. DOCKET NO.<br>M722-2491 | SERIAL NO.<br>10/820,568 |                       |                              |
|--|------------------|--------------------|--------|-------------------------------|--------------------------|-----------------------|------------------------------|
|  |                  |                    |        | APPLICANT<br>Leonard Forbes   | 10/820,568               |                       |                              |
|  |                  |                    |        | FILING DATE<br>April 17, 2004 | GROUP<br>2827            |                       |                              |
| U.S. PATENT DOCUMENTS<br><i>4/7/2004</i>   |                  |                    |        |                               |                          |                       |                              |
| Number<br>Listed   |                  | Document<br>Number | Date   | Name                          | Class                    | Subclass              | Filing Date<br>If Applicable |
| WJ   | AA               | 6,603,941          | 8/2003 | Forbes, Leonard               |                          |                       |                              |
| UN   | AB               | 6,449,186          | 9/2002 | Noble, Wendell P.             |                          |                       |                              |
| UN   | AC               | 6,057,535          | 5/2000 | Reedy et al.                  |                          |                       |                              |
|  | AD               |                    |        |                               |                          |                       |                              |
|  | AB               |                    |        |                               |                          |                       |                              |
|  | AF               |                    |        |                               |                          |                       |                              |
|  | AG               |                    |        |                               |                          |                       |                              |
|  | AH               |                    |        |                               |                          |                       |                              |
|  | AT               |                    |        |                               |                          |                       |                              |
|  | AJ               |                    |        |                               |                          |                       |                              |
|  | AK               |                    |        |                               |                          |                       |                              |
| FOREIGN PATENT DOCUMENTS   |                  |                    |        |                               |                          | Translation<br>Yes No |                              |
|  |                  | Document<br>Number | Date   | Country                       | Class                    |                       |                              |
|  | AL               |                    |        |                               |                          |                       |                              |
|  | AM               |                    |        |                               |                          |                       |                              |
|  | AN               |                    |        |                               |                          |                       |                              |
|  | AO               |                    |        |                               |                          |                       |                              |
|  | AP               |                    |        |                               |                          |                       |                              |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  |                  |                    |        |                               |                          |                       |                              |
|  | AR               |                    |        |                               |                          |                       |                              |
|  | AS               |                    |        |                               |                          |                       |                              |
|  | AT               |                    |        |                               |                          |                       |                              |
| EXAMINER   | <i>V. Nguyen</i> |                    |        | DATE CONSIDERED               | <i>7/20/04</i>           |                       |                              |
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Sheet 1 of 2

| Form PTO-1449   |           | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  |                   | ATTY. DOCKET NO.<br>MI22-2481 | PRIORITY SERIAL NO.<br>101459,004 |                            |    |
|---|-----------|--|--|-------------------|-------------------------------|-----------------------------------|----------------------------|----|
| LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |           |  | APPLICANT<br>Leonard Forbes  |                   | 10/820, 568                   |                                   |                            |    |
|   |           |  | PRIORITY FILING DATE<br>July 10, 2003  |                   | PRIORITY GROUP<br>2827        |                                   |                            |    |
| U.S. PATENT DOCUMENTS (7/10/2003)   |           |  |  |                   |                               |                                   |                            |    |
| *Examiner Initials  |           | Document Number  | Date   | Name              | Class                         | Subclass                          | Filing Date if Appropriate |    |
| W   | AA        | 6,128,216  | 10/03/00   | Noble, Jr. et al. |                               |                                   |                            |    |
| W   | AB        | 5,825,687  | 10/20/98   | Yin               |                               |                                   |                            |    |
| W   | AC        | 6,287,913 B1   | 09/11/01   | Agnello et al.    |                               |                                   |                            |    |
| W   | AD        | 5,754,468  | 05/19/98   | Hobson            |                               |                                   |                            |    |
| W   | AE        | 6,104,045  | 08/15/00   | Forbes et al.     |                               |                                   |                            |    |
| W   | AF        | 6,225,165 B1   | 05/01/01   | Noble, Jr. et al. | EL979949726                   |                                   |                            |    |
| W   | AG        | 6,342,718 B1   | 01/29/02   | Noble             |                               |                                   |                            |    |
| W   | AH        | 6,194,759 B1   | 02/2001  | Sano et al.       |                               |                                   |                            |    |
| W   | AJ        | 6,459,113 B1   | 10/01/02   | Moribara et al.   |                               |                                   |                            |    |
| W   | AJ        | 2002/0028550 A1  | 03/07/02   | Moribara et al.   |                               |                                   |                            |    |
| W   | AK        | 6,011,726  | 01/04/00   | Batson et al.     |                               |                                   |                            |    |
| FOREIGN PATENT DOCUMENTS  |           |  |  |                   |                               |                                   |                            |    |
|   |           | Document Number  | Date   | Country           | Class                         | Subclass                          | Abstract                   |    |
|   |           |  |  |                   |                               |                                   | Yes                        | No |
| W   | AL        | 10-335488  | 12/1998  | Japan             |                               |                                   |                            | X  |
| W   | AM        | JP2001308288 A   | 11/02/01   | Japan             |                               |                                   |                            | X  |
|   | AN        |  |  |                   |                               |                                   |                            |    |
|   | AO        |  |  |                   |                               |                                   |                            |    |
|   | AP        |  |  |                   |                               |                                   |                            |    |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |           |  |  |                   |                               |                                   |                            |    |
| W   | AR        |  | Lago et al., "Advanced SRAM technology - the race between 4T and 6T cells," Abstract (Web address - <a href="http://pluto.ei.org">http://pluto.ei.org</a> ). |                   |                               |                                   |                            |    |
|   |           |  | Technical Digest - Proceedings of the 1998 IEEE International Electron Devices Meeting Dec. 8-11, 1998.  |                   |                               |                                   |                            |    |
| W   | AS        |  | Noda et al., "A 1.8- $\mu$ m <sup>2</sup> Loadless CMOS Four-Transistor SRAM Cell in a 0.18- $\mu$ m Logic Technology", 1998,                                |                   |                               |                                   |                            |    |
|   |           |  | ULSI Device Development Laboratories, NEC Corporation, Japan, 5 pages.   |                   |                               |                                   |                            |    |
|   | AT        |  |  |                   |                               |                                   |                            |    |
|   |           |  |  |                   |                               |                                   |                            |    |
| EXAMINER  | V. Nguyen |  |  | DATE CONSIDERED   |                               | 7/20/05                           |                            |    |
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MI22-2481PRIORITY SERIAL NO.  
10/820,568LIST OF ART CITED BY APPLICANT  
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Leonard ForbesPRIORITY FILING DATE  
July 10, 2003PRIORITY GROUP  
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## U.S. PATENT DOCUMENTS

| *Examiner Initials |    | Document Number | Date      | Name             | Class        | Subclass | Filing Date if Appropriate |
|--------------------|----|-----------------|-----------|------------------|--------------|----------|----------------------------|
| LN                 | AA | 6,184,588       | 2/2001    | Kim et al.       |              |          |                            |
| VP                 | AB | 5,774,392       | 6/1998    | Kraus et al.     |              |          |                            |
|                    | AC | 6,212,102       | 4/2001    | Georgakos et al. |              |          |                            |
|                    | AD | 6,265,266       | 7/2001    | Dejenfelt et al. |              |          |                            |
|                    | AE | 5,388,068       | 2/1995    | Ghoshal et al.   |              |          |                            |
|                    | AF | 5,754,010       | 5/1998    | Caravella et al. |              |          |                            |
|                    | AG | 6,519,197 B2    | 2/11/2003 | Forbes           |              |          |                            |
|                    | AH | 2003/0076721 A1 | 4/24/2003 | Forbes           | E1.979949726 |          |                            |
|                    | AI | 6,275,433 B1    | 8/14/2001 | Forbes           |              |          |                            |
| VP                 | AJ | 6,448,601 B1    | 9/10/2002 | Forbes et al.    |              |          |                            |
| LN                 | AK | 6,090,648       | 7/18/2000 | Reedy et al.     |              |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document Number | Date | Country | Class | Subclass | Abstract |    |
|--|----|-----------------|------|---------|-------|----------|----------|----|
|  |    |                 |      |         |       |          | Yes      | No |
|  | AL |                 |      |         |       |          |          |    |
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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